

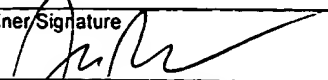
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12221-007001	Application No.
	Applicant Thomas Michael Gil et al.		
	Filing Date Herewith	Group Art Unit	

1017 U.S. PTO  
 09/931223  
 06/15/01

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
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	AE						
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	AG						
	AH						
	AI						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AJ							
	AK							
	AL							
	AM							
	AN							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JN	AO	Steve Bellovin. DDoS Attacks and Pushback. NANOG21, Feb 18, 2001 <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>
JN	AP	Ratul Manajan, Steven M. Bellovin, Sally Floyd, Vern Paxson, Scott Shenker, and John Ioannidis. Controlling High Bandwidth Aggregates in the Network. draft paper, Feb 2001. <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>
JN	AQ	Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Proceedings of 2000 ACM SIGCOMM, Stockholm, Sweden, August 2000. <a href="http://www.cs.washington.edu/homes/savage/traceback.html">http://www.cs.washington.edu/homes/savage/traceback.html</a>
JN	AR	Steve Bellovin. ICMP Traceback Messages. AT&T Labs Research, Mar 2000. <a href="http://www.research.att.com/~smb/papers/draft-bellovin-itrace-00.txt">http://www.research.att.com/~smb/papers/draft-bellovin-itrace-00.txt</a>

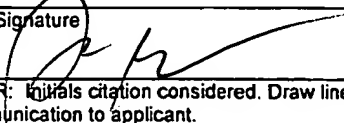
Examiner Signature 	Date Considered 11/8/04
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	AT						
	AU						
	AV						
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	AX						
	AY						
	AZ						
	AAA						

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							Yes	No
	ABB							
	ACC							
	ADD							
	ABE							
	AFF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JW	AGG	Cisco. Characterizing and Tracing Packet Floods Using Cisco Routers. <a href="http://www.cisco.com/warp/public/707/22.html">http://www.cisco.com/warp/public/707/22.html</a>
JN	AHH	D. Senie. RFC2644 (BCP34), Changing the Default for Directed Broadcasts in Routers. IETF, August 1999. <a href="http://www.ietf.org/rfc/rfc2644.txt">http://www.ietf.org/rfc/rfc2644.txt</a>
JN	AII	P. Ferguson, D. Senie. RFC2827 (BCP38): Network Ingress Filtering: Defeating Denial of Service Attacks which employ IP Source Address Spoofing. IETF, May 2000. <a href="http://www.ietf.org/rfc/rfc2827.txt">http://www.ietf.org/rfc/rfc2827.txt</a>
JN	AJJ	David G. Andersen, Hari Balakrishnan, and M. Frans Kaashoek, Robert Morris. The Case for Resilient Overlay Networks. Proc. of HotOS-VIII, Schloss Elmau, Germany, May 2001. <a href="http://nms.lcs.mit.edu/papers/ron-hotos2001.pdf">http://nms.lcs.mit.edu/papers/ron-hotos2001.pdf</a>

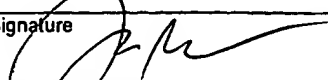
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	APP						
	AQQ						
	ARR						
	ASS						
	ATT						

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							Yes	No
	AUU							
	AVV							
	AWW							
	AXX							
	AYY							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JN	AZZ	Cisco. Web-Site Security and Denial-of-Service Protection. <a href="http://www.cisco.com/warp/public/cc/pd/si/11000/prodlit/cswsc_wi.htm">http://www.cisco.com/warp/public/cc/pd/si/11000/prodlit/cswsc_wi.htm</a>
JN	AAAA	Analysis of a Denial of Service Attack on TCP" by Schuba et al Proceedings of the 1997 IEEE Symposium on Security and Privacy (IEEE Computer Society Press, May 1997
JN	ABBB	Stefan Savage, David Wetherall, Anna Karlin and Tom Anderson. Practical Network Support for IP Traceback. Work in progress Technical Report UW-CSE-00-02-01. Date unknown. <a href="http://www.cs.washington.edu/homes/savage/traceback.html">http://www.cs.washington.edu/homes/savage/traceback.html</a>
JN	ACCC	Web page entitled "Aggregate Based Congestion Control and Pushback" last modified April 2001 Found at <a href="http://www.aciri.org/pushback">http://www.aciri.org/pushback</a>

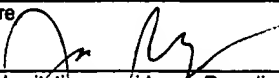
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	ADDD						
	AEEE						
	AFFF						
	AGGG						
	AHHH						
	AIII						
	AJJJ						
	AKKK						
	ALLL						

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	AMMM							
	ANNN							
	AOOO							
	APPP							
	AQQQ							

Other Documents (include Author, Title, Date, and Place of Publication)		
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JN	ARRR	D. Song et al., "Advanced and Authenticated Marking Schemes for IP Traceback", Proc. IEEE INFOCOM, April 2001, pp. 878-886.
JN	ASSS	R. Stone, "CenterTrack: An IP Overlay Network for Tracking DoS Floods", Proceedings of 9 <sup>th</sup> USENIX Security Symposium, Denver, CO, August 2000, pp. 199-212.
JN	ATTT	H. Burch et al., "Tracing Anonymous Packets to Their Approximate Source", Proc. USENIX LISA 00, December 2000, pp. 319-327.
	AUUU	

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(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12221-007001Application No.  
09/931,223**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Thomas Michael Gil et al.Filing Date  
August 16, 2001

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
JN	AA	5,796,956	8-18-98	Jones	—	—	
JN	AB	5,854,938	12-29-98	Ogi	—	—	
JN	AC	6,058,114	5-2-00	Sethuram et al.	—	—	
JN	AD	6,076,112	6-13-00	Hauser et al.	—	—	
JN	AE	6,084,856	7-4-00	Simmons et al.	—	—	
	AF						
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	AM							
	AN							
	AO							
	AP							

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	AR	
	AS	
	AT	

Examiner Signature

Date Considered

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